Application No. 10/773,559 Paper Dated: January 29, 2009

In Reply to USPTO Correspondence of August 29, 2008

Attorney Docket No. 1217-040223

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 66, line 1, with the following rewritten paragraph:

-- Examples 2 and 3, Comparative Examples 1 to 5 1 to 4--

Please replace the table on page 67 with the following revised table:

		ŗ,								
Comp.	Comp. Ex. 4	Comp. Ex. 3	Comp. Ex. 2	Comp. Ex. 1	Ex. 3	Ex. 2	Ex. 1	Melting point		Oxide
50 mol%	80 mol%	50 mol%	50 mol%	50 mol%	50 mol%	50 mol%	.50 mol%		Fe ₂ O ₃	
45-mol%	20 mol%	45 mol%	45 mol%	45 mol%	45 mol%	48 mol8	47 mol%		Mno	Met
5-mol%	ı	5 mol%	5 mol%	5 mol%	5 mol%	2 mol%	3 mol%		MgO	Metal Oxide (MO)
1ı	2.0 wt.parts	ı	ı	1	ı	ı	1		SiO ₂	(MO)
п	1	-	6 wt.parts	1	ı	I	1	563°C	P2O5	Low-mel
4- +- 	1	ı	I	ı		1	1	690°C	V ₂ O ₅	Low-melting point oxide (M ¹ O)
12	0.5 wt.part	1		1	0.5 wt.part	0.5 wt.part	3 wt.parts	824°C	Bi ₂ O ₃	oxide
0.3-	1	6 wt.parts	I	ı	ı	ı	ı	1843°C	TiO2	High-melting point oxide (MHO)
В	1	ī	1	1	wt.parts	0.5 wt.part	wt.parts	2715°C	2r0 ₂	ing point (M ^H O)

Table

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Please replace the table on page 68 with the following revised table:

1 1	ы 0	rd C	M C	н с	14	171	- F-1		***********		
Comp.	Comp. Ex. 4	Comp. Ex. 3	Comp. Ex. 2	Comp. Ex. 1	Ex. 3	Ex. 2	Ex. 1				
13.3	I	1	1	1	0.17	1.00	1.00	(O ₁ M) / (O ₁ M)		Composition	
<u>4.3</u> ₩±:%	0.5 wt.%	6.0 wt.%	6.0 wt.%	ı	3.5 wt.8	1.0 wt.%	6.0 wt.8	(O _B M)		sition	
69/69	55/55	62/62	58/58	70/70.	70/70	76/76	64/64	Magneti -zation (Ms)		Magneti materi	
1/1	7/7	4/4	6/6	3/3	2/2	1/1	2/2	Residual magneti- zation (Mr)		Magnetic properties (core material/coated carrier)	
10/10	35/35	28/28	32/32	12/12	12/12	7/7	12/12	Coercive force (Mc)		es (core carrier)	
not-formed	not formed	not formed	not formed	not formed	not formed	formed	not formed	Oxide coating film			
oiliconc	silicone	silicone	silicone	silicone	silicone	silicone	silicone	resin	Coating		
4.3×10°Q.em	breakdown	breakdown	breakdown	breakdown	5,4×10 ⁶ Q·cm	5.1×10 ⁶ Q·cm	6.3×10 ⁷ Ω·cm	Before oxide coating treatment	ววลาน		
-	1	ı	1	1	I	6.9×10 ⁷ Ω•cm	ı	After oxide coating treatment	Electrical resistivity		
5-2×10 ² Ω*em	4.9×10 ⁸ Ω⋅cm	3.6×10 ⁶ Ω⋅cm	8.1×10*Q.cm	4.2×10 ⁸ Ω·cm	6.3×10 ⁷⁶ Ω•cm	1.2×10 ¹⁰ Ω-cm	2.5×10 ¹¹ Ω·cm	After resin coating			
34.1/36.3	32.5/34.6	25.3/28.4	85.2/86.4	37.2/38.9	55.2/56.9	35.2/36.3	42.1/43.3	(core material/ coated carrier)	diameter (µm)	Average particle	
1.2	4.5	11.3	0.5	ω 	0.8	0.6	1.1	passing ratio	635- Mesh		

Table :

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	Γ	·						Τ
Comp:	Comp. Ex. 4	Comp. Ex. 3	Comp. Ex. 2	Comp. Ex. 1	Ex. 3	Ex. 2	Ex. 1	
######################################	H H	ממ	巴田	מם .	BB	AA	AA	Solid uniformity
88	H H	CC	因氏	מם	BB	АА	BB	Halftone uniformity
BB		斑	K H	CC	BB	АА	BB	Carrier adhesion
É	DD	CC	民民	ממ	АА	АА	BB	Gradation
EE	DD	. ממ	E E	23	BB	АА	ВВ	Resolution
ee ee	ממ	ממ	H H	ממ	BB	АА	BB	Overall evaluation

able 3